Rev. 11-3/98

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

	nal () Supplemental () Substit	ute () PCT () Design			
As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next omy name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first an int inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention intitled:					
Title: OPTICAL DISC PL	AYBACK APPARATUS				
7 d. 1					
of which is described and claimed in	n: .				
(X) the attached specification, or () the specification in the applicat	ion Serial No file	ed;			
and with amendments through	(if applicable), 1 Application No. PCT/	or			
on (, filed	, and as amended		
	and understand the content of the abo	ve-identified specification, including the	claims, as amended		
by any amendment(s) referred to a	bove.				
I acknowledge my duty to disclose defined in Title 37, Code of Federa	to the Patent and Trademark Office all all Regulations, §1.56.	information known to me to be mater	ial to patentability as		
for patent or inventor's certificate li	r Title 35, United States Code, §119 (an isted below and have also identified below at the cation on which priority is claimed:				
	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED		
<u> </u>					
Japan	366728/1999	December 24, 1999	Yes		
Japan -	366728/1999	December 24, 1999	Yes		
Japan	366728/1999	December 24, 1999	Yes		
Japan	366728/1999	December 24, 1999	Yes		
Japan	366728/1999	December 24, 1999	Yes		
Japan	366728/1999	December 24, 1999	Yes		
Japan	366728/1999	December 24, 1999	Yes		
hereby claim the benefit under Title subject matter of each of the claims he first paragraph of Title 35, United in Title 37, Code of Federal Reg	e 35, United States Code, §120 of any of this application is not dislcosed in the States Code, §112, I acknowledge the Gulations, §1.56 which occurred between	United States application(s) listed below prior United States application in the luty to disclose information material to p	v and, insofar as the manner provided by patentability as defin-		
hereby claim the benefit under Titl subject matter of each of the claims he first paragraph of Title 35, United of in Title 37, Code of Federal Reg PCT international filing date of this	e 35, United States Code, §120 of any of this application is not dislcosed in the States Code, §112, I acknowledge the Gulations, §1.56 which occurred between application.	United States application(s) listed below a prior United States application in the luty to disclose information material to put the filing date of the prior application	v and, insofar as the manner provided by patentability as defin- and the national or		
hereby claim the benefit under Titl subject matter of each of the claims he first paragraph of Title 35, United	e 35, United States Code, §120 of any of this application is not dislcosed in the States Code, §112, I acknowledge the Gulations, §1.56 which occurred between application.	United States application(s) listed below a prior United States application in the luty to disclose information material to put the filing date of the prior application	v and, insofar as the manner provided by attentability as definand the national or		
hereby claim the benefit under Titl ubject matter of each of the claims he first paragraph of Title 35, United d in Title 37, Code of Federal Reg PCT international filing date of this	e 35, United States Code, §120 of any of this application is not dislcosed in the States Code, §112, I acknowledge the Gulations, §1.56 which occurred between application.	United States application(s) listed below a prior United States application in the luty to disclose information material to put the filing date of the prior application STATUS: PATENTI	v and, insofar as the manner provided by attentability as definand the national or		
hereby claim the benefit under Titl ubject matter of each of the claims he first paragraph of Title 35, United d in Title 37, Code of Federal Reg PCT international filing date of this	e 35, United States Code, §120 of any of this application is not dislcosed in the States Code, §112, I acknowledge the Gulations, §1.56 which occurred between application.	United States application(s) listed below a prior United States application in the luty to disclose information material to put the filing date of the prior application STATUS: PATENTI	v and, insofar as the manner provided by attentability as definand the national or		

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from Ogasawara Patent Office ______ as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, DC 20006

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

Direct Facsimile Messages to: Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME TAKEUCHI	first given name Katsuyuki	SECOND GIVEN NAME	1
Residence & Citizenship	сіту Neyagawa	STATE OR COUNTRY Japan	country of citizenship Japan	
Post Office Address	ADDRESS 13-1-507, Matsuya-cho,	спү Neyagawa-shi, Osaka-	STATE OR COUNTRY ZIP CO fu, Japan 572-	о ре -0086
Full Name of Second Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CO	DE
Full Name of Third Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CO	DDE
Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
				DE

Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

1st Inventor Katsuyuki Takouchi

Takouchi October 11, 2000 Date . 2nd Inventor ___ __ Date _ _____ Date _____ 3rd Inventor _____ 4th Inventor ______ Date _____ ______ Date ______ 5th Inventor _ _____ Date ___ 6th Inventor _ ______ Date ____ 7th Inventor ___ The above application may be more particularly identified as follows: U.S. Application Serial No. ______ Filing Date _____ FP-0661 Atty Docket No. _____ Applicant Reference Number _____

OPTICAL DISC PLAYBACK APPARATUS

Title of Invention _